



PATENT
Docket No.: 201951/141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : **Jeffrey Zarnowski, Matthew Pace,
Thomas Vogelsong, and Michael Joyner**)
Serial No. : **09/768,124**)
Cnfrm. No. : **3336**)
Filed : **January 23, 2001**)
For : **A VIDEO BUS FOR HIGH SPEED
MULTI-RESOLUTION IMAGERS AND
METHOD THEREOF**)

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AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202
Box:

Dear Sir:

In response to the Office Action dated July 5, 2002, please amend the above-identified patent application as follows:

In The Claims:

Please cancel claims 2, 11, 22, and 30 and amend claims 1, 3, 10, 12, 21, 23, 29, and 31 as follows:

Q, 1. (Amended) A bus system for transferring signals from a plurality of signal streams to an output, the bus system comprising:
a plurality of signal buses; and
a control system that couples the signals from two or more of the plurality of signal streams onto two or more one of the plurality of signal buses and allowing the signals to substantially charge each of the two or more of the plurality of signal buses before coupling the signals to the output,